250 μL, Model 1725 RN Syringe, Needle Sold Separately

Specification Sheet (Part/REF # 7657-01)



The 1700 series syringes are the gas tight version of the original 700 series syringes. This series of gas tight syringes is ideal for dispensing volumes from 1 μ L up to 500 μ L. A variety of different terminations and needle options are available in this series.

Product Specifications

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Volume	250 μL
Syringe Type	Gastight
Syringe Series	1700
Termination	Removable Needle (RN)
Needle	Large RN
Gauge	No Needle Included
Point Style	No Needle Included
Needle Length	No Needle Included
Fluid Path	SST, Borosilicate glass, PTFE
Autoclavable	Yes
Gas Sterilizable	Yes
Gas Sterilizable Pressure	Yes 500 psig (34.5 bar)
Pressure	500 psig (34.5 bar)
Pressure Maximum Temperature	500 psig (34.5 bar) 80°C / 176°F
Pressure Maximum Temperature Minimum Temperature	500 psig (34.5 bar) 80°C / 176°F 10°C / 50°F
Pressure Maximum Temperature Minimum Temperature Barrel Inner Diameter	500 psig (34.5 bar) 80°C / 176°F 10°C / 50°F 0.091 inches (2.30 mm)
Pressure Maximum Temperature Minimum Temperature Barrel Inner Diameter Barrel Outer Diameter	500 psig (34.5 bar) 80°C / 176°F 10°C / 50°F 0.091 inches (2.30 mm) 0.305 inches (7.75 mm)

Specifications are subject to change without notice

Spec. Version B

https://www.hamiltoncompany.com/laboratory-products/syringes/7657-01